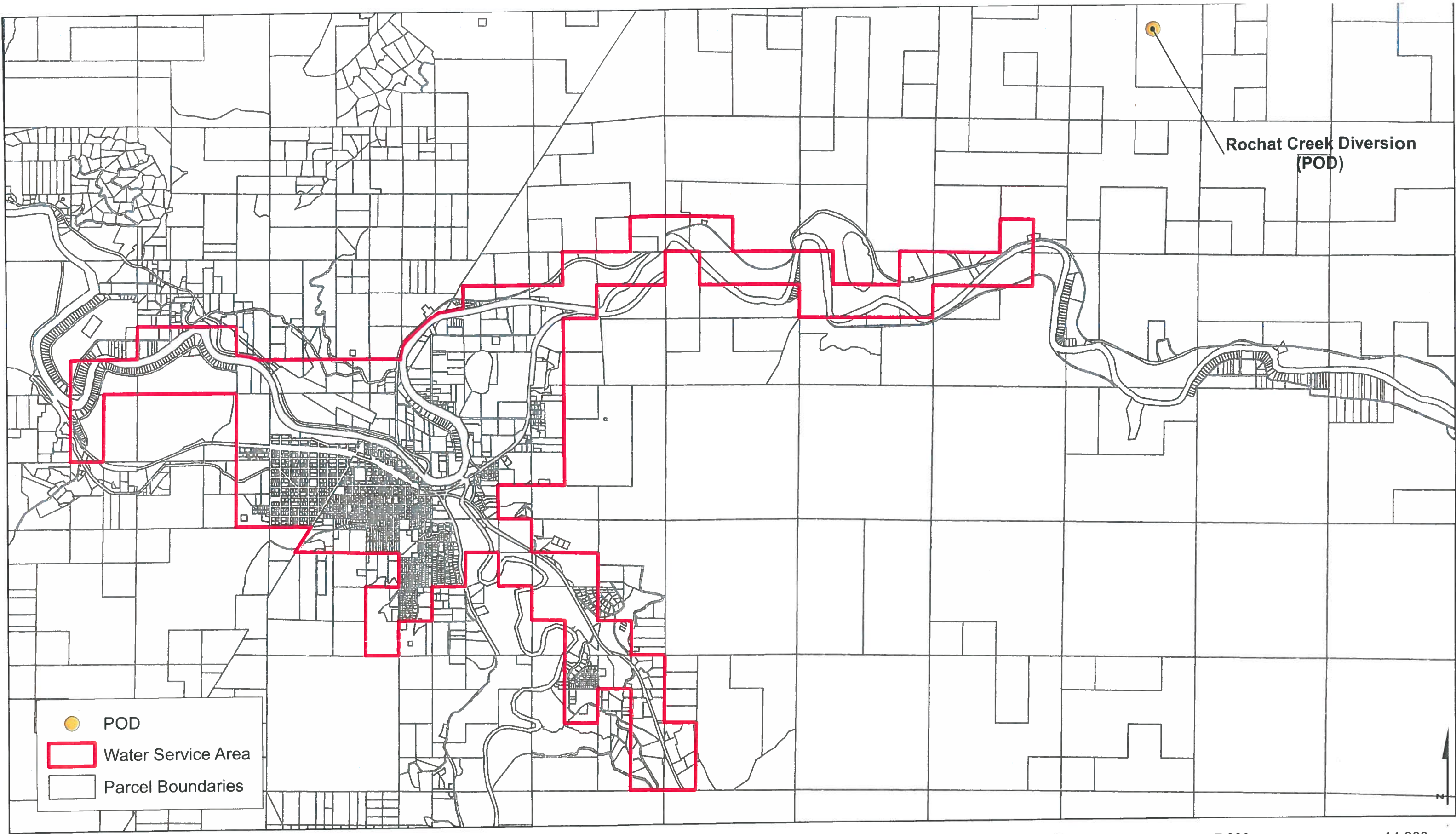




ATTACHMENT #2
CITY OF ST. MARIES
PLACE OF USE LIST

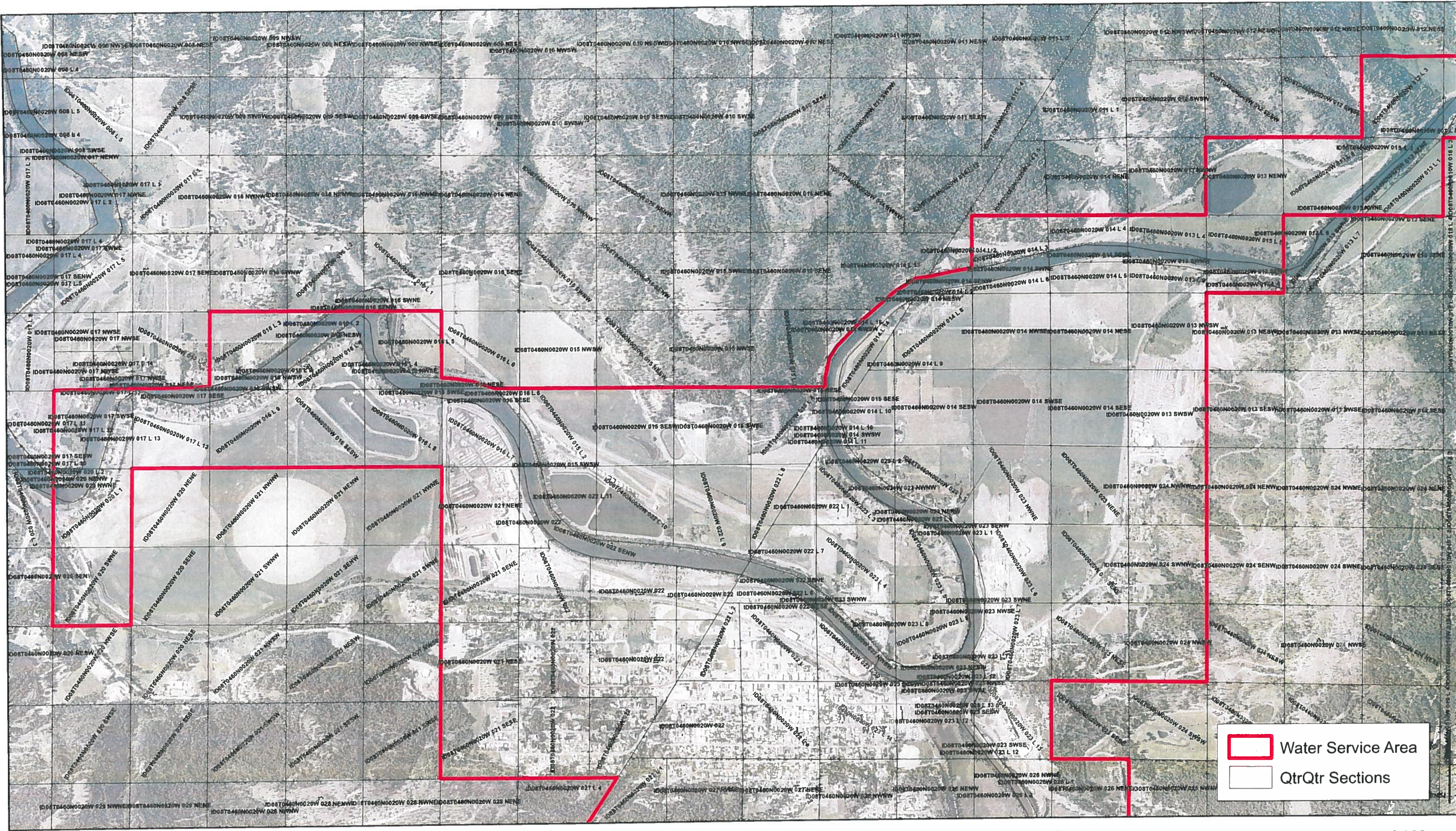
Twn	Rng	Sec	NE				NW				SW				SE			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
46N	02W	20		M	M													
		17															M	M
		16									M	M	M	M		M	M	M
		15											M	M			M	M
		21	M			M									M			M
		36	M	M		M	M			M					M			M
		31										M	M					
		25							M	M	M	M		M			M	
		26	M	M		M	M	M	M	M		M		M				
		27	M	M			M								M			M
		23	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
		22	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
		24						M	M			M						
		14			M	M		M			M		M	M	M	M	M	M
		13	M	M			M		M	M		M	M					
		12																M
46N	01W	7											M	M				
		18	M	M			M											
		17	M		M	M		M	M	M								
		16		M			M	M										
		9															M	

Last Name _____ City of St. Maries _____ Identification No.

Attachment #3 - Water Right List

Existing IDWR Water Right No.	Priority Date	Source	Diversion Rate (cfs)	Volume Limitation (AFA)
91-2021	2/2/1960	Rochat Creek	3	None
91-4001	7/16/1934	Rochat Creek	3	None
91-7038	8/29/1979	Groundwater	4.46	None
92-2003	1/27/1909	Springs	0.05	None
92-2004	7/21/1913	Thorn Creek	1	None
91-7157	2/3/2006	St. Joe River	5	None

Last Name: City of St. Maries Identificaiton No.:

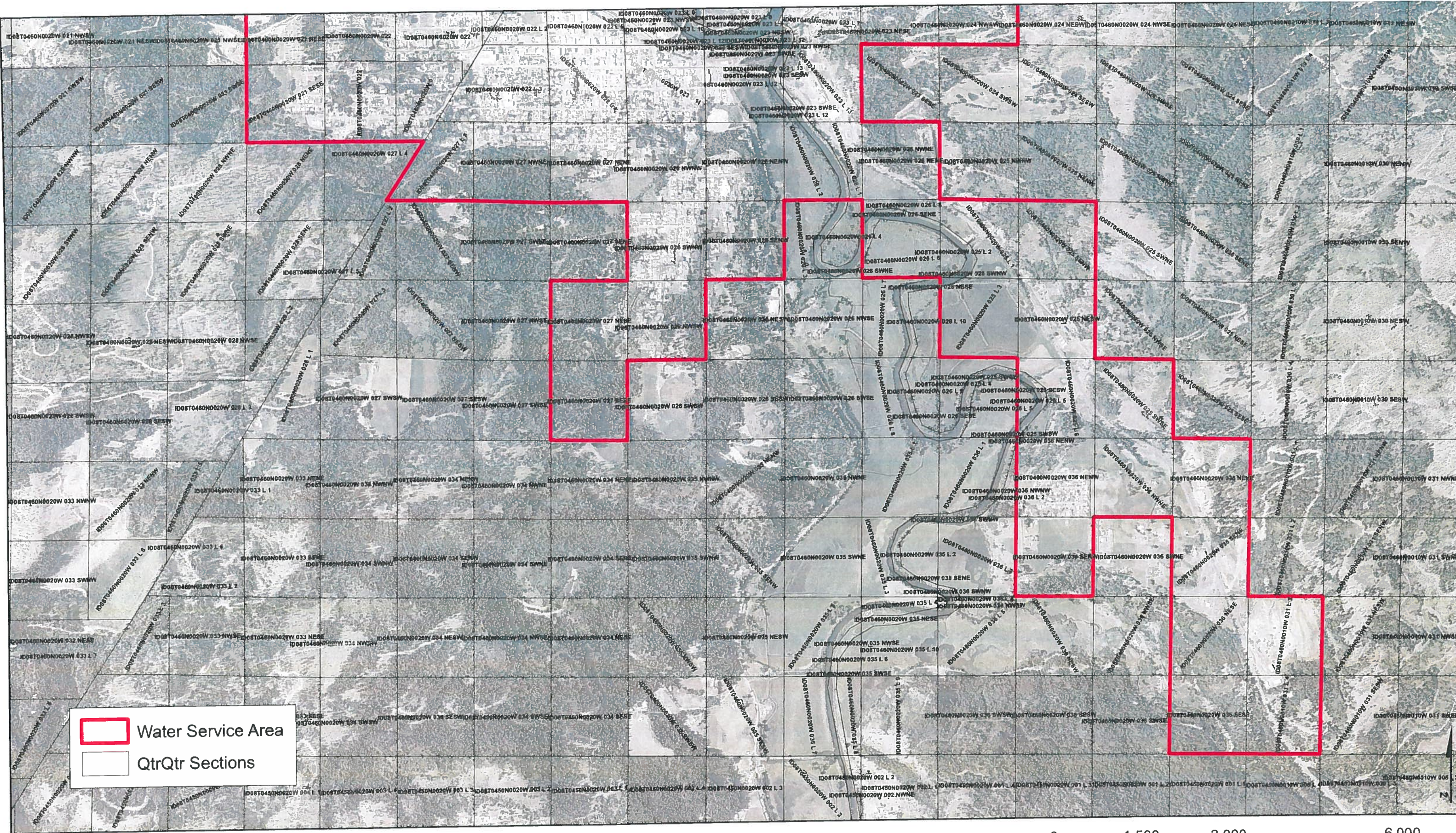


www.welchcomer.com 208-664-9382
350 E. Kathleen Ave. (toll free)
Coeur d'Alene, ID 877-815-5762
833815 (fax) 208-664-5946

City of St. Maries
Map of Project
Attachment #4, Part A

Sources:
City of St. Maries
Benewah County
US bureau of Land Management
USDA NAIP, 2009

PROJECT NO.....43012
DRAWN BY.....TT
FILENAME.....StMariesQtrQtrSec01b_11x17.mxd
DATE.....10/31/2011



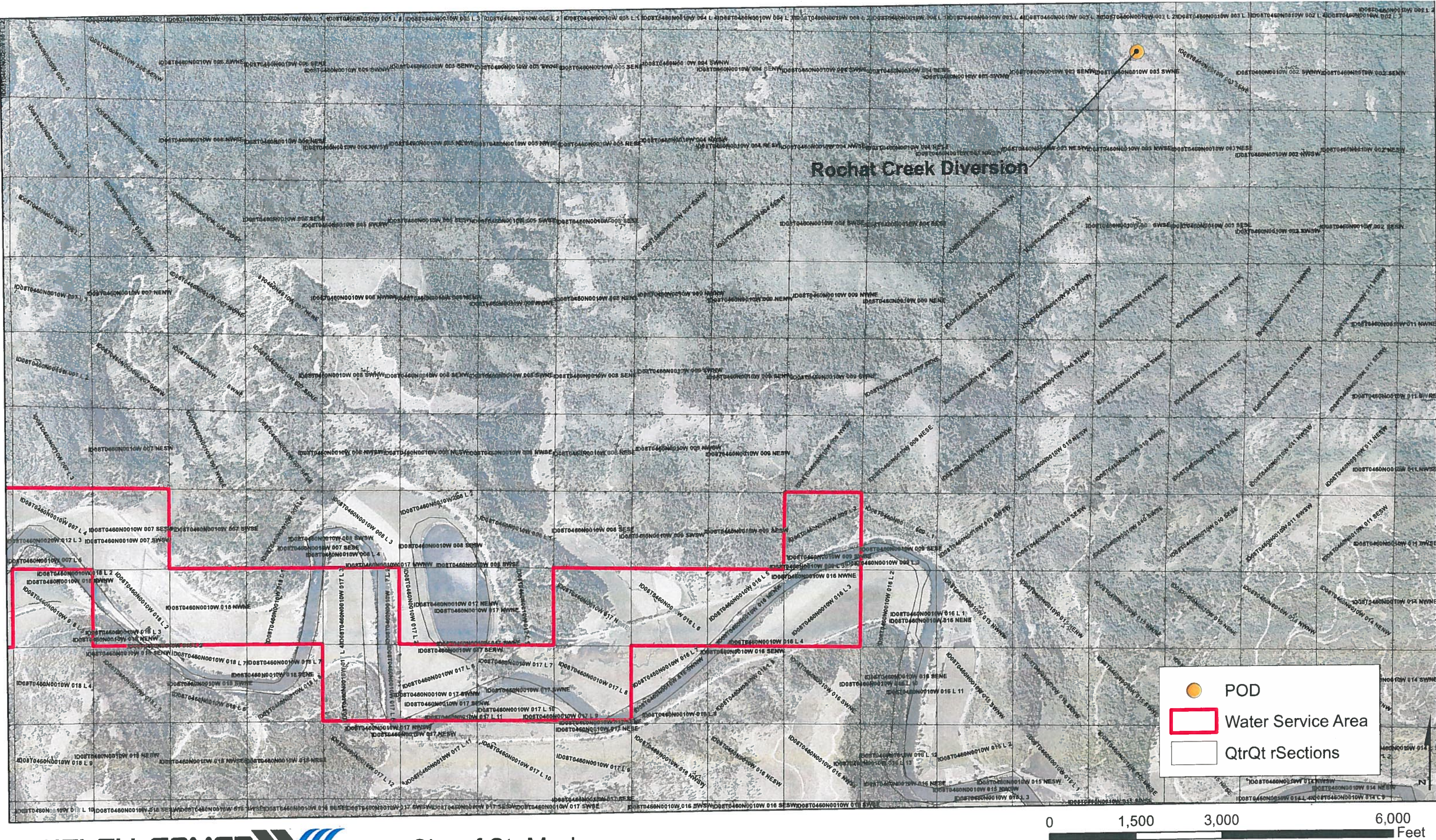
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83815

208-664-9382
(toll free)
877-815-5762
(fax) 208-664-5946

City of St. Maries
Map of Project
Attachment #4, Part B

Sources:
City of St. Maries
Benewah County
US Bureau of Land Management
USDA NAIP, 2009

PROJECT NO.....43012
DRAWN BY.....TT
FILENAME.....StMariesQtrQtrSec02_11x17.mxd
DATE.....10/31/2011



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City of St. Maries
Map of Project
Attachment #4, Part C

Sources:
City of St. Maries
Benewah County
US Bureau of Land Management
USDA NAIP, 2009

PROJECT NO.....43012
DRAWN BY.....TT
FILENAME.....StMariesQtrQtrSec03b_11x17.mxd
DATE.....10/31/2011

Form 6

Permit No.....

STATE OF IDAHO
Department of Reclamation

Proof of Completion of Works

AFFIDAVIT OF HOLDER

STATE OF IDAHO

County of Benewah } ss.

Walter Boberg, Clerk, St. Maries,, being first duly sworn, upon his oath deposes and says:

First: That he is the holder and owner of Permit to appropriate the Public Waters of the State of Idaho, No. 17978, and that his postoffice address is St. Maries, Idaho
State of _____

Second: That the name of the stream from which said water is to be directed is Rochat Creek

Third: That the point of diversion of said water is S. 42.07° W. 2966.5 feet distant from the B.M. N.E. corner of Section 3, T. 46 N., R. 1 W., B. M., and is in the SW 1/4 NE 1/4 of Sec. 3, T. 46 N. R. 1 W.

Fourth: That under the terms and conditions of said permit, construction thereunder was required to be completed by Nov. 20, 1937, 19____

Fifth: That the use for which said water is intended is Municipal City Water System

Sixth: That on the date above mentioned, the works constructed under said permit were (or were not) fully completed and consisted of the following: see remarks

1. Kind of works: reservoir, dam and pipe line
(Reservoir, dam, ditch, flume, pipe or otherwise.)

II. Dimensions of work: _____

(a) Height of dam 37 feet, length of dam at top 80 feet, length of dam at bottom 10 feet. Material used in construction Ashlar stone masonry

(State whether wood, earth, stone or concrete.)

(b) Capacity of reservoir two acre feet.

(c) Size of headgate: Width three feet, height six feet.

(d) Conduit 12" pipe width at bottom 12" feet, width at water line 12"
(State whether ditch, flume or pipe.)
feet, depth of water 6 feet; diameter of pipe 12" inches, average grade per mile is about 33 feet. Length of conduit is 8 1/2 miles.

Seventh: That said works are capable of conducting to the place of intended use three second feet of water.

Eighth: That water appropriated under said permit is available for none acres of land described as follows: _____

Ninth: Remarks: That dam was not finished on time due unfavorable weather conditions; the contractor was released from that portion of the contract and the city finished it on November the 11th, 1938. The structure, as finished, was designed to permit additional storage, if needed; with of dam at bottom 12', top 5'.

Walter Boberg
(Sign here)

Subscribed and sworn to before me this 22nd day of June, 1939

My commission expires 6/28/42

R. B. Sargent
Notary Public.

3:00 P.M.

17978

300 SEC

11/11/39

Attachment #6

CHRONIC & ASSOCIATES
CONSULTING ENGINEERS
707 NORTH 27TH
BOISE, IDAHO 83702

OFFICE PHONE 345-0780
LAB PHONE 345-0781

September 20, 1973

RECEIVED

SEP 26 1973

Mr. Ervin Ballou
Department of Water Administration
State of Idaho
Statehouse - Annex II
Boise, Idaho 83720

Department of Water Administration
Northern District Office

Re: St. Maries Water System

Dear Mr. Ballou:

I am summarizing some information on the St. Maries water system which may be of benefit to you.

The water supply for St. Maries is derived from ^{SW 1/4} Rochet creek at a point approximately eight miles from the city. The low rock-fill diversion structure is located in the ^{SW 1/4} NE 1/4 of Section 3, T. 46 N., R. 1 W. Water is conveyed to a 500,000 gallon distribution reservoir in St. Maries by approximately 44,000 feet of 12-inch steel pipeline, reportedly constructed in 1937.

Water is diverted from Rochet creek at a nearly constant rate of approximately 2.4 mgd. We measured the diversion rate with a pitot tube near the diversion works. Measurements are probably accurate within a plus or minus ten percent. When the system demands are less than the diversion rate, water is spilled at the distributing reservoir. The peak hour rate of system demand exceeds the capacity of the 12-inch pipeline and the difference is made up by flows from the reservoir.

We also measured the inflow at the .5 mg reservoir at approximately 2 mgd. The difference is attributed to leakage, upstream users, and measurement error. With the present facilities it is essential that the Rochet creek pipeline is not throttled at the downstream end. The resulting increase in pressure causes failure of the old 12-inch pipeline.

I trust this information will be helpful to you. If there is any additional information we can supply, please advise.

Very truly yours,

CHRONIC & ASSOCIATES


A. T. Peterson, P.E.

ATP:cs

cc: City of St. Maries

91-2021